Image

PATENT/ 4614-0107P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Lucilla STEINAA et al.

Conf.:

5928

Appl. No.:

09/806,703

Group:

1644

Filed:

April 30, 2001

Examiner: M. DIBRINO

For:

NOVEL METHODS FOR THERAPEUTIC

VACCINATION

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 15, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

- II. COPIES (check at least one box)
  - a. 

    This application was filed before June 30, 2003.

    Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
  - b. This application was filed on or after June 30, 2003. Accordingly, copies of cited U.S. patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.

c. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

## III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

C. MERCH C. ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

The following additional information is provided for the Examiner's consideration.

## FEES

IV.			IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b): ck one box)
	a.		within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's.)
	b.		within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
	C.		concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
	d.		before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
V.			IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): ck one box)
	C.F.: mail	R.§ ing d	te mailing date of a Final Office Action under 37 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the date of a Notice of Allowance under 37 C.F.R. See 37 C.F.R. § 1.97(c)(2)).
	a.		No statement; therefore, a fee in the amount of $$180.00$ as required by 37 C.F.R. § 1.17(p).
	b.		See the statement below. No fee is required.

VI.	STATE	EMENT	UNDER 37 C.F.R. § 1.97(e) (check only one box)					
	The undersigned hereby states that							
	a.		each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or					
	b.		no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.					
	C.		Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.					
VII.	PAYM	ENT O	F FEES (check one box)					
		A check in the amount of $$180.00$ as required C.F.R. § 1.17(p) is enclosed for the above-identee.						
		amou indi	se charge Deposit Account No. 02-2448 in the nt required by 37 C.F.R. § 1.17(p) for the abovecated fee. A triplicate copy of this paper is ched.					
		No f	ee is required					

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Leonard R. Svensson, #30,330

P.O. Box 747

Falls Church, VA 22040-0747 (703) 205-8000

LRS/SWG/sbp 4614-0107P

Attachment(s): ⊠

□ PTO-1449

□ Documents

M Foreign Search Report

⊠ Fee

 $\square$  Other:

(Rev. 09/30/03)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepald, in an envelope to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: 01-15-2004

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Dota Signosiano)

Form PTO-1449

## INFORMATION DISCLOSURE CITATION APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 4614-0107P

APPLICATION NO. 09/806,703

APPLICANT

Lucilla STEINAA et al.

FILING DATE

U.S. PATENT DOCUMENT NUMBER Kind DATE NAME CLASS CONTINUENTS  US  US  US  US  US  US  US  US  US						April 30, 200	1	1644		
US				U	.S. PATENT I	OCUMENTS				
US	EXAMINER INITIAL	DOCUM	MENT NUMBER	Kind	DATE	NAME	CLASS	SUB	FILING DA	TE LAT
US		U	IS							_
US		U	IS							_
US  US  US  US  US  US  US  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  Office DOCUMENT Kind DATE COUNTRY CLASS TO TRANSLATION TO THE NUMBER WO 95/05849 A1 1995-03-02 PCT  PTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazinaria), serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, citye ass/or country where published.  DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein immunizing with a modified self protein containing a foreign T helper Epitope," Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.		υ	IS		*					_
US  US  US  US  US  US  US  US  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  Office DOCUMENT Kind DATE COUNTRY CLASS TRANSPORTED TOWNS TOWNS ATTOM VERN PORT OF THE PATENT PATENT PORT OF THE PATENT PATENT PORT OF THE PATENT PATEN						,				
US  US  US  US  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  Office DOCUMENT Kind DATE COUNTRY CLASS CLASS TRANSLATION VINNEER  WO 95/05849 Al 1995-03-02 PCT  DTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (Book, magazing train), serial, symposium, catalog, stc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.  DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope," Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.		υ	rs .			i		,		
US  US  US  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  Office DOCUMENT Kind DATE COUNTRY CLASS CLASS TOWN TRANSLATION TOWN OF STANSLATION		υ	IS							
FOREIGN PATENT DOCUMENTS    Office   DOCUMENT   Kind   DATE   COUNTRY   CLASS   TRANSLATION		US								
FOREIGN PATENT DOCUMENTS    Office   DOCUMENT   Kind   DATE   COUNTRY   CLASS   TRANSLATION		υ	JS .				*			
FOREIGN PATENT DOCUMENTS  Office DOCUMENT Kind DATE COUNTRY CLASS SUB CLASS NO NUMBER  WO 95/05849 A1 1995-03-02 PCT  PTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin rmai, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.  DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope," Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.										
Office DOCUMENT Kind DATE COUNTRY CLASS SUB TRANSLATION VES NO 95/05849 A1 1995-03-02 PCT SUBJECT OF THE POCUMENTS (Include News of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasize intal, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.  DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope," Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.		υ	IS ·		,•	4				
NUMBER  WO 95/05849 A1 1995-03-02 PCT  DTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazing treat), serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.  DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope," Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.				FOR	REIGN PATENT	DOCUMENTS			10	
WO 95/05849 A1 1995-03-02 PCT  DTHER DOCUMENTS (Include Name of the author (in CAPITAL LHTTERS), title of the article (when appropriate), title of the item (book, magazing treal, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.  DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope," Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.		Office		Kind	DATE	COUNTRY	CLASS			
DTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin real, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or courty where published.  DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope," Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.  AMINER DATE CONSIDERED		WO		A1	1995-03-02	PCT			YES	NO
DATE CONSIDERED  OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazin rural, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.  DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope," Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.				· ·		1		,		_
DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope,"  Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.		1					-			-
DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope,"  Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.						<del> </del>				•
DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope,"  Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.					*			/		
DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope,"  Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.										
DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope,"  Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.					0					_
DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope,"  Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.		<u> </u>		<del>                                     </del>						-
DALUM, Iben et al., "Induction of cross-reactive antibodies against a self protein be immunizing with a modified self protein containing a foreign T helper Epitope,"  Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.								<u> </u>		
Molecular Immunology, 1997, Vol. 34, No. 16-17, pp.1113-1120.  AMINER DATE CONSIDERED	OTHEI	DALUM,	Iben et al., zing with a mo	"Induct odified	ion of cross-reself protein co	eactive antibodies	against n T help	a self	protein	
		Molecu	lar Immunology	7, 1997,	VOI. 34, NO.	16-17, pp.1113-1120	0.			
			,							
				· -		In man deverage				
I I						LIDATE CONSTRAIN				